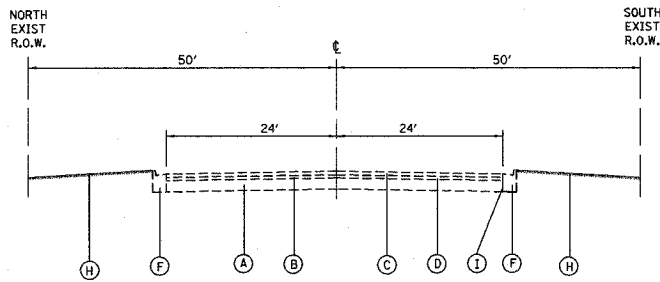
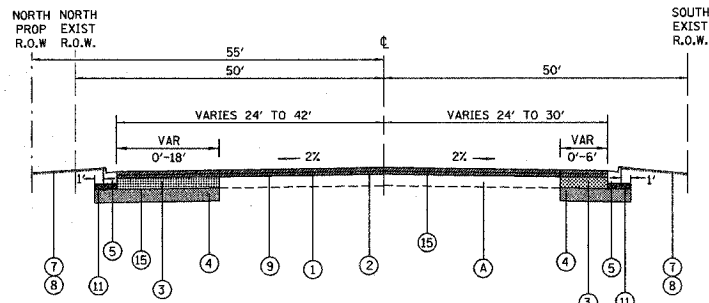


FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	00-00083-00-PV	DUPAGE	94	8
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

83676



EXISTING TYPICAL SECTION  
FULLERTON AVENUE  
STATION 75+00 TO STATION 97+53.40



PROPOSED TYPICAL SECTION  
FULLERTON AVENUE  
STATION 84+53 TO STATION 97+53.40

### BITUMINOUS MIXTURE REQUIREMENTS

ITEM	AC TYPE	VOIDS	MAX RAP %
BIT CONC BASE CSE WIDENING, SUPER 10 INCH, IL-19.0, N50	PG 58-22	4% @ 50 GYR	25%
BIT CONC SURF CSE, SUPER, MIX E, N90	SBS/SBR PG 70-22	4% @ 90 GYR	0%
BIT CONC BIND CSE, SUPER, IL-19.0, N90	SBS/SBR PG 70-22	4% @ 90 GYR	0%
LEVELING BINDER, SUPER, IL-19.0, N90	SBS/SBR PG 70-22	4% @ 90 GYR	0%
INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE	SBS/SBR PG 70-22	4% @ 90 GYR	0%
CLASS D PATCHES, SUPERPAVE	PG 58-22	4% @ 50 GYR	25%
BITUMINOUS REPLACEMENT OVER PATCHES, SUPERPAVE	SBS/SBR PG 70-22	4% @ 90 GYR	0%

\* THE INSERTED SPECIAL PROVISION (03-16) "SUPERPAVE BITUMINOUS CONCRETE MIXTURES" SHALL APPLY FOR INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, CLASS D PATCHES, SUPERPAVE AND BITUMINOUS REPLACEMENT OVER PATCHES, SUPERPAVE.

### STRUCTURAL DESIGN INFORMATION

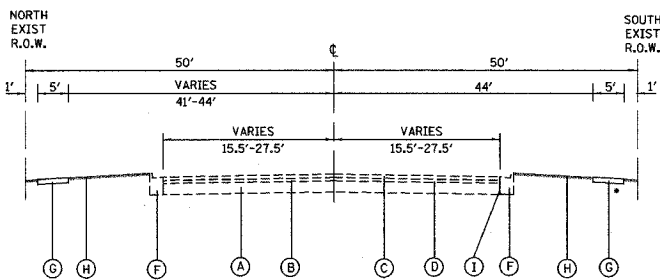
	FULLERTON AVENUE AT LOMBARD ROAD 2010	FULLERTON AVENUE AT ADDISON ROAD 2010	ADDISON ROAD 2010
STRUCTURAL DESIGN TRAFFIC YEAR			
AVERAGE DAILY TRAFFIC VOLUMES:			
PU	19,740	22,116	22,116
SU	2,350	1,242	1,242
MU	1,410	1,491	1,491
ROAD / STREET CLASSIFICATION	I	I	I
STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
PU	84%	89%	89%
SU	10%	5%	5%
MU	6%	6%	6%
BITUMINOUS CONCRETE / PCC THICKNESS	14"	13.75"	11"

### EXISTING LEGEND

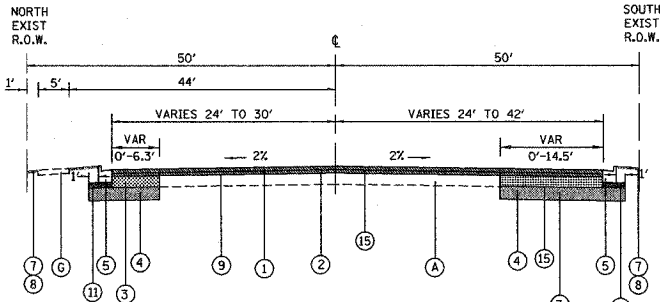
- (A) BITUMINOUS AGGREGATE MIXTURE (BAM) VARIES 4" TO 9"
- (B) BITUMINOUS BINDER COURSE VARIES 2" TO 3"
- (C) BITUMINOUS SURFACE COURSE VARIES 2" TO 4"
- (D) BITUMINOUS SURFACE REMOVAL 0" TO 4.5"
- (E) P.C. CONCRETE BASE 11"
- (F) COMBINATION CURB & GUTTER TYPE B-6.18 TO BE REMOVED AT VARIOUS LOCATIONS
- (G) P.C. CONCRETE SIDEWALK TO BE REPLACED AT VARIOUS LOCATIONS SHOWN ON PLANS
- (H) GROUND LINE
- (I) FULL DEPTH SAW CUT (INCLUDED IN UNIT PRICE OF ITEM BEING REMOVED)

### PROPOSED LEGEND

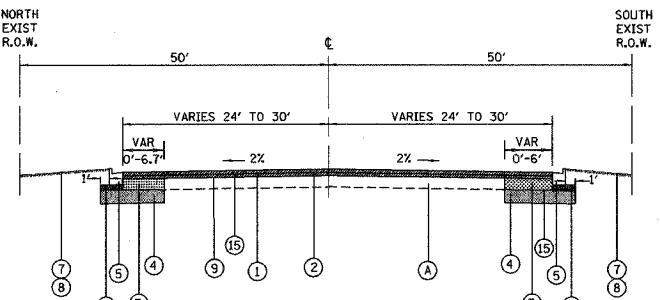
- (1) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, "MIX D", N90 (2.0")
- (2) BITUMINOUS CONCRETE BINDER COURSE, IL-19.0, N90 (2.0")
- (3) BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 10"
- (4) SUB-BASE GRANULAR MATERIAL TYPE B, 12" (FULLERTON AVENUE AND LOMBARD ROAD), 4" (ADDISON ROAD)
- (5) COMBINATION CONCRETE CURB & GUTTER TYPE B-6.18
- (6) P.C. CONCRETE SIDEWALK (VARIOUS LOCATIONS)
- (7) TOPSOIL FURNISH AND PLACE (PULVERIZED), VARIABLE DEPTH
- (8) SODDING, SALT TOLERANT (WIDTH VARIES)
- (9) AREA REFLECTIVE CRACK CONTROL TREATMENT
- (10) P.C. CONCRETE BASE COURSE WIDENING, 11"
- (11) SUB-BASE GRANULAR MATERIAL TYPE B, 5" (FULLERTON AVENUE AND LOMBARD ROAD), 4" (ADDISON ROAD), (INCLUDED TO CURB AND GUTTER)
- (12) TIE BARS, #6, 30" CTS.
- (13) LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N90 (1.0")
- (14) DOWEL BARS, 1.5" DIAMETER, 12" CTS.
- (15) BITUMINOUS MATERIALS (PRIME COAT); AND AGGREGATE (PRIME COAT)



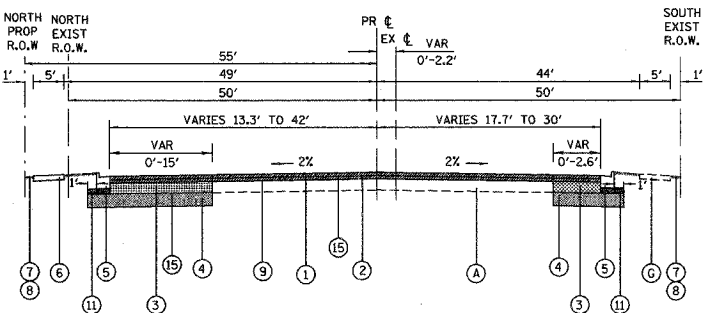
EXISTING TYPICAL SECTION  
FULLERTON AVENUE  
STATION 170+82 TO STATION 191+51.33  
\* SIDEWALK FROM STA. 183+77 TO STA. 191+51.33



PROPOSED TYPICAL SECTION  
FULLERTON AVENUE  
STATION 170+82 TO STATION 182+50



PROPOSED TYPICAL SECTION  
FULLERTON AVENUE  
STATION 75+00 TO STATION 83+00



PROPOSED TYPICAL SECTION  
FULLERTON AVENUE  
STATION 184+00 TO STATION 191+51.33

### NOTE:

POROUS GRANULAR EMBANKMENT SUBGRADE HAS BEEN PROVIDED FOR LOCATIONS WHERE SOILS TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION WITH THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE IDOT SUBGRADE STABILITY MANUAL). IF UNSTABLE AND/OR UNSUITABLE MATERIALS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

REVISIONS	
NAME	DATE
PAS	#DATE#

ILLINOIS DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTIONS	
FULLERTON AVENUE INTERSECTION IMPROVEMENTS FULLERTON AVENUE	
DATE: 07-18-03 DRAWN BY: SRS CHECKED BY: PAS	
SCALE: NONE	